1. (Previously presented) A method for producing an L-amino acid, comprising:

A) culturing a bacterium belonging to the genus Escherichia or a coryneform bacterium in a medium: and

B) collecting said L-amino acid from said medium,

wherein the bacterium has an ability to produce and accumulate the L-amino acid in the medium and has been modified so to have enhanced activity of cytochrome bo-type oxidase by a method selected from the group consisting of

- i) increasing the copy number of a gene coding for said oxidase,
- ii) modifying an expression regulatory sequence of said gene, and
- iii) combinations thereof;.

## 2 - 5. (Canceled).

- 6. (Previously presented) The method according to Claim I, wherein said bacterium has been further modified to be deficient in NDH-II activity by disruption of a gene coding for said NDH-II.
- 7-11. (Canceled).
- 12. (Previously presented) The method according to claim 1, wherein said L-amino acid is L-Ivsine.
- 13. (Previously presented) The method according to claim 1, wherein said L-amino acid is L-threonine.
- 14. (Previously presented) The method according to claim 1, wherein said L-amino acid is L-phenylalanine.

- 15. (Previously presented) The method according to claim 1, wherein said cytochrome bo type oxidase is encoded by cyo operon.
- 16. (Previously presented) The method according to claim 1, wherein said bacterium is Escherichia coli.
- 17. (Previously presented) The method according to claim 1, wherein said bacterium is Corynebacterium glutamicum.